

FARAH KHALIQ BALOCH

ELECTRICAL ENGINEER

PEC NO: ELECT/91753

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To work in a challenging environment demanding all my skills and efforts to explore and adapt myself in different fields and realize my potential where I get the opportunity for continuous learning.

EDUCATION

2017 – 2021

BS ELECTRICAL (POWER) ENGINEERING, HITEC UNIVERSITY, TAXILA

CGPA 3.04

2014 – 2016

HSSC PRE-ENGINEERING, HITEC COLLEGE FOR WOMEN

A GRADE

2012 – 2014

SSC SCIENCE, ISLAMABAD MODEL SCHOOL FOR GIRLS G-10/2

A GRADE

FINAL YEAR POWER PROJECT

Project Name: HYBRID POWER SYSTEM CONTROLLED BY AN ANDROID APP

Distinction:

- Top project HITEC University, 2021.
- 1st runner up research project in international competition at University Teknologi PETRONAS, Malaysia, 2021.

COURSES

- Microsoft word, Microsoft Excel and Power Point from Staff Welfare Training Center.
- Typing Course from Staff Welfare Training Center

CERTIFICATES

- PSO for multimodal optimization
- Personal Effectiveness
- Electrical Network using ETAP
- IEEE WIE International Summit 2019
- HULT Prize 2019 and others.

INTERNSHIPS

JULY 2019 – AUG 2019

INTERNSHIP - IESCO Grid Station, Islamabad

JULY 2020 – AUG 2020

INTERNSHIP – TARBELA power Station, TARBELA DAM, KPK

SKILLS

- Circuit Design
- Electrical Schematics
- Project Management
- Electrical component Integration
- Project implementation
- Troubleshooting
- Communication Skills and Team work

ACHIEVEMENTS

- Vice chairperson IEEE WIE, HITEC Student Branch-Islamabad Section, Region 10
- Chairperson IEEE HITEC Student Branch-Islamabad Section, Region 10
- Webinars/seminars Organizer in HITEC student Branch.
- Member PUKAAR, OLYMPIAD, Literary Society, HITEC university.
- Islamabad Ambassador, SDGS Youth Squad for progressive Pakistan.

Publication:

- Title: “Controlling and Monitoring of Hybrid Power System Using an Android Application”.
- Accepted in “2022 IEEE 5th International Symposium on Robotics and Manufacturing Automation, IEEE ROMA 2022.
- Publication Month: August,2022.

REFERENCES

1. Talha Asghar
Designation: Deputy Director Student Affairs
Assistant Professor Department of Electrical Engineering
Email: Talha.asghar@hitecuni.edu.pk
Phone no: 0331-5019957
2. Aziz Somoro
Designation: Senior Engineer, BPS-19, Barotha
Phone no: 0333-3084436